SOUTHWEST SUPERIOR QUADRANGLE **UNITED STATES** WYOMING-SWEETWATER CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) **GEOLOGICAL SURVEY** 108°00′ 41°52′30″ R.102 W. R.101 W. 57'30" 17 16 14 13 18 15 18 19 20 19 20 21 22 23 24 30 29 28 27 25 31 33 32 50' T.22N. T.22 N. T.21 N. T.21N. 12 11 68130 14 13 18 15 D.O. Clark Mine 47'30" 47'30" (Rock Springs No. 1) NOTE: Structure contours are not drawn beyond those shown because of insufficient data. NOTE: Drillholes without altitude (NA), were drilled inside underground mine. 19 30 30 7000 A.0/10.5 PS., R.102 W. R.101 W. 57'30" 108°52'30" Compiled in 1977/1978 Base from U.S. Geological Survey, 1958 WYOMING QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHWEST QUARTER OF THE SUPERIOR 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY DAMES & MOORE 1979 OPEN FILE REPORT 79-128

PLATE 16 OF 26

## EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond coal-bearing area. Isopach interval 1

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 100 feet (31 m). Datum is mean sea level.

o 6948 8.0

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet.

▲ <sup>708</sup> <sub>10</sub>.

POINT OF MEASUREMENT - Showing altitude of top of coal bed, and thickness of coal, in feet. Includes all points of measurement other than drill holes.

7.7/2.3

INTERBEDDED COAL AND ROCK - Showing total
coal thickness/total rock thickness.

La[3] - Lance [3] bed RS-1 - Rock Springs No. 1

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

RS-1 ----

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

.....1......c.

INFERRED LIMIT OF BURNED AND CLINKERED COAL - Arrow points toward area of baked and fused rock.

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

D.O. Clark Mine + (Rock Springs No. 1)

SUBSURFACE COAL MINE - Showing name of mine and bed removed. Hachures point toward mined area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

## PLATE 16